



National Weather Service

AWIPS II Governance Vision Team

April 8, 2008

Systems Engineering Center



Goals for this Meeting



- Review actions from last meeting
- Finalize Local Applications Team Charter
- Finalize Roadmap for Local Applications
- Governance Tools
- Governance Web Site
- Finalize membership of Baseline Software team
- Review of new action items



Stakeholders



- **Project Sponsor**
 - *Chuck Piercy – OST*
 - *Buddy Ritchie – Raytheon*
- **Key Stakeholders (affected by the Governance decisions)**
 - *Raytheon AWIPS II Development Team*
 - *Raytheon O&M Team*
 - *Corporate Board*
 - *OST/PPB (OSIP)*
 - *OST/SEC (All branches)*
 - *OPS*
 - *OCWWS*
 - *Regions (ER,CR,WR,CR,AR, PR)*
 - *Development Organizations (MDL, OHD, GSD)*
 - *Field and Local Developers*
 - *National Centers*
 - *Data Providers (NCEP, NESDIS)*
 - *Training (Headquarters and Training Center)*
 - ***NWS Acquisition Management Division***



Pilot Team Initiation Order



1. Software – Local

- *Requirements definition, Development Paradigm, Release Process, Installation, and System Standards*

2. Software – Baseline

- *This team will look at all aspects of the development cycle and determine if small sub-teams are required and what the order of addressing these topics should be*
 - *Requirements definition, Development Paradigm, Release Process, Installation, and System Standards*

3. Hardware – Baseline

- *Requirements definition, Development Paradigm, Release Process, Installation, and System Standards*

4. Hardware – Local

- *Requirements definition, Development Paradigm, Release Process, Installation, and System Standards*



Pilot Sub Teams Leads and Members



- **Software Local Applications**

- *Requirements, Development, Release, Install, and System*

- *Lead – Thuy Tran (OST/SEC)*

- *Members*

- Raytheon - Doug Lawson, Karen Tepera, Sean Webb

- Government - Jay Morris (OPS), Local Applications Regional Representatives (ER, CR, SR, WR, AR, PR, NCEP), Ed Mandel (OST/SEC)

- *Charter*

- Draft developed and included with this briefing

- *Schedule*

- Kickoff meeting set for April 10, 2008

- Roadmap shows completion of the Governance team reviews of local application policy, guidelines and standards by July 4, 2008



Roadmap



- **Draft provided with this briefing**
 - *Governance Roadmap.mpp*
- **Overview dates and durations**
 - ***Governance Vision***
 - *3/17/08 - 5/22/08 (49 days)*
 - ***Sub-Teams***
 - *Software (Local)*
 - *3/26/08 - 7/17/08 (82 days)*
 - *Software (Baseline)*
 - *6/25/08 – 1/13/09 (145 days)*
 - *Hardware (Baseline and Local)*
 - *12/29/08 - 7/31/09*
- **Tied start of new sub-team to completion of Governance Vision**
Team review and approval of the team output
- **Allowed an additional 73 days to obtain approval, post policy and communicate to stakeholders**



Governance Tools



- **Discuss how Tools fit into our Governance Vision**
 - *Frequently receive information from a number of vendors about Governance Tools*
 - *Latest from MuleSource and Mule Galaxy*



Governance Web Site



- **Site Map**

- ***Home Page (definition, goals)***

- *Governance Vision Team*
 - *Roadmap*
 - *Local Applications Pilot Team*
 - **Charter**
 - **Detailed Roadmap**
 - *Governance Status Briefings (updated weekly)*
 - *Governance Vision Team Briefings (updated bi-weekly)*
 - *Governance Documentation Repository (TBD)*



Pilot Sub Teams Leads and Members



- **Software Baseline Applications**
 - *This team will look at all aspects of the development cycle and determine if small sub-teams are required and the order*
 - *Requirements definition, Development Paradigm, Release Process, Installation, and System Standards*
 - **Lead – TBD (Raytheon)**
 - **Members (DRAFT)**
 - » *Raytheon - Karen Tepera, Teena Levu, Andrew Lare, and Matt Kensey*
 - » *Government – Ed Mandel (OST/SEC), Cindy Woods (OST/PPB), Diaz (OCWWS), Cliff Wong (OST/SEC), Bob Rood (OST/SEC), Neal Dispasquale (OPS), Development orgs (MDL, GSD, OHD)*
 - **Schedule**
 - » *TBD – second in priority of pilot tasks*



Closed Action Items



- 1. Identify team members for Governance Vision team (Welles, Ashby – 3/7)**
- 2. Identify team members for the Local Applications team (Welles, Ashby – 3/7)**
- 3. Provide existing coding standards used by Omaha staff (Raytheon – 3/31)**
- 4. Collect existing governance documents for Local Applications (Mandel – 3/31)**
- 5. Review Local Application Decisions (Governance team - 4/1)**
- 6. Identify regional focal points for local applications group (Tran, Mandel - 4/8)**



Open Action Items



1. Does hardware have a Development Paradigm aspect (Mandel – 4/1)
2. Review Governance Roadmap and provide comments (Governance Team - 4/8)
3. Complete Roadmap (Mandel – 4/9)
4. Provide team members to Software Baseline Applications Pilot team (Gov't and Raytheon - 4/8)
5. Provide comments on Governance Website outline (Governance Team - 4/15)
6. Collect existing governance documents for Software Baseline Applications Pilot team (Mandel – 5/6)
7. Make sure each team knows to include monitoring and enforcement in the policies, standards and guidelines they document. Include this in the team charters. (Mandel - continuing)



Next Meeting



- **April 22, 2008**
- **1:15pm Room 14246**
- **Topics**
 - *Review actions*
 - *Review of Local Software Pilot Team status*
 - *Begin to discuss approval process*
 - *Begin to discuss repository for documents*